

Urological Society of India



URO-NURSING UPDATE

25-26 January 2019



USICON 2019-Bhubaneswar

Message

Friends, I feel happy to announce that this time, along with USICON 2019, we will have nursing update.

Advanced & delicate urological equipments have become integral part of our practice. These expensive equipments if not handled & maintained well – will get damaged very fast putting huge financial burden on us. Urologists being very busy in their other work, pass on the maintenance aspect to the nurses in charge of the equipments. Hence it is necessary that these nurses, are well versed about ideal methodology of taking care of instruments. Also, we work with several modern & high end machines like C arm, Laser, Cautery, Insufflators, endocameras etc. Quite often these machines stop functioning. C arm could stop working, or cautery can show error, insufflator shows error in pressure, endocamera does not work so on & so forth. Quite often faults are minor but we get stuck & if this happens in middle of surgery, it crates huge problems.

In all such situation, we have to heavily rely upon senior nurse or OR technician who can handle the situation. If nurses handle the equipments well, it can significantly reduce wear & tear & thereby saving huge amount of money.

With these objectives in mind, we have organised this nursing update. If look at the program, it addresses all such issues. There will lectures taken by instrument manufacturers, doctors or nurses & technicians themselves. There will be adequate time for discussion. Some videos will be shown about ideal method of cleaning the equipments, taking care of flexible instruments, trouble shooting of C arm, cautery etc.

It is my humble appeal to all urologists to register your nurses, technicians for this update. Don't miss this opportunity to show that you care for them & in turn they will take care of your equipments in much better way. It is also an opportunity for them not only to get updated but also to have Lord Jaganath Darshan & enjoy sightseeing in & around Bhubaneshwar.

Dr Hota is working on very attractive subsidized all-inclusive package which will take care of their accommodation, registration & meals. Details will be put up shortly on web site & will be circulated to all by email.

Program is on 25, 26 January 2019. Program starts in the afternoon of 25th (Friday) & finishes in the afternoon of 26th (Saturday)

Dr Ajit Vaze
President USI

Dr Ravindra B Sabnis
Hon Secretary, USI

Registration Fee:

Rs 2500 which includes - all taxes, conference registration, 1 night accommodation on twin sharing basis, 2 lunches & conference material.

For online payment & registration form - visit www.usicon2019.com

Scientific Programme

Day 1 - 25th January 2019

1330 - 1500 pm

Session 1 – Principles & methods of Sterilization - Each lecture 15 mins

- Pre sterilization processing – How to clean, Hollow instruments, optical instruments, Flexible instruments, washing of clots, cleaning of needles, amplatz dilators, ureteric dilators etc
- Autoclaving – what are different types & what nurses should know, how to put machines on, what instruments can be autoclaved, how to pack instruments, what is correct timing, packaging, draping of instruments before putting in drum
- Chemical sterilization – Do's & Don'ts – How to prepare cidex, How long instrument should be kept, Precautions in HbASAg, HIV positive pts, How frequently it should be changed, How to monitor etc
- Newer methods of sterilization – ETO – what precautions for technicians operating ETO machines, Sterade machines
- OT fumigation – what is correct method, how to make it effective, what are different solutions, & what are their advantages

15 minutes – Q & A

1500 - 1615

Session II - Care & maintenance of Special urology instruments

Each talk – 15 minutes

- Endourology instruments – URS, Telescopes, PCNL, dilators, working elements etc How they are to be handled while preparing a trolley, How they can be damaged, How to prevent breakage
- Flexible Instruments – special precautions, how to do leak test, How to check before & after use, what parts to be checked
- Laparoscopy instruments – How ports are maintained, how weekly maintenance is done, how are forceps, needle cleaned, which parts can get damaged & how to prevent it.
- Miscellaneous accessories – often disposable / delicate items are reused - how to take care of them - Dormia Baskets, laser fibers, TUR loops, cautery wires, Harmonic, ligasure etc

15 min - Q & A

Scientific Programme

1615 – 1700

Session III

Each talk for 15 minutes

- Role of OT nurses / technicians in prevention of infection – irrigations tubing handling, camera, light cable handling, washing up for surgery, spillage of infected material, blood on floor
- Waste disposal - Method of segregation of waste disposal from OT, disposal of infected materials, precautions in HIV positive patients

15 minutes – Q&A

Day 2 – 26th January 2019

0900 - 1030

Session IV : Trouble shooting – how to overcome the problem

Each talk for 15 minutes

- C arm – stops working, what can be faults, how to rectify them
- Cautery stops working – what problems can come, how to identify problems, how to manage
- Laser machine stops working – what are the likely problems, what can be done at local level, how to do routine check what errors can come
- Laparoscopy energy sources – harmonic scalpel, ligasure, N seal – how to manage errors, what are common faults & how to overcome them, how to prevent them
- Light source, light cable, endocamera – stops working, shows error or images are not clear
- Ultrasound machine – what problems can come, how to detect faults, how to rectify

1030 – 1100

What are responsibilities, qualities, problems, & hurdles of OT incharge
Experience to be narrated by 2-3 persons

1100 - 1200

What doctors expect from OT nurses & in charges - Talk by 2-3 urologists

1200 – Closing remarks